

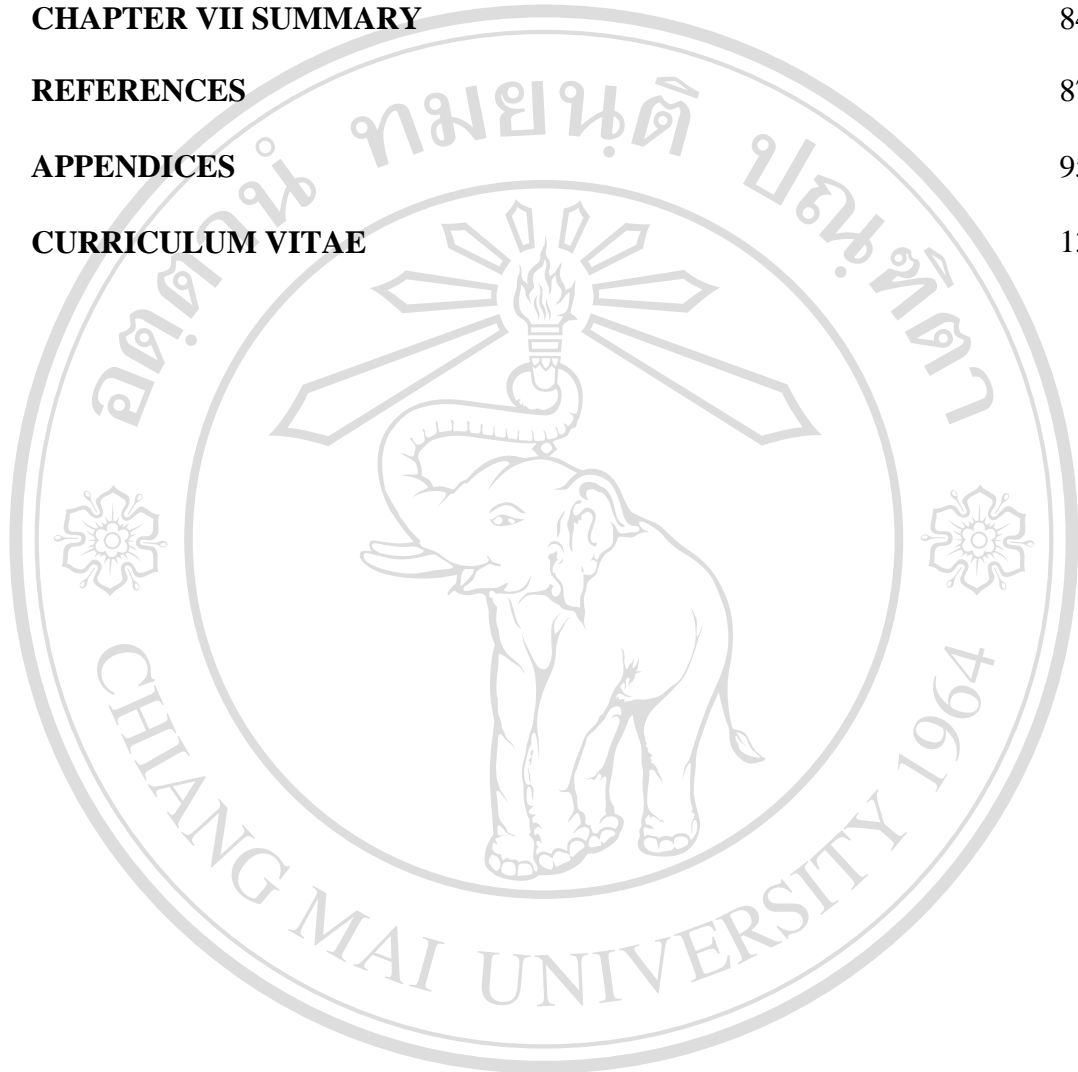
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ABBREVIATIONS

A	Adenine base
ATP	Adenosine triphosphate
Å	Angstrom
Ala	Alanine
Arg	Arginine
Asp	Aspartic acid
bp	Base pair
BSA	Bovine serum albumin
C	Cytosine base
°C	Degree celsius
cDNA	Complementary deoxyribonucleic acid
Cys	Cysteine
DAB	3, 3' diaminobenzidine
DENV	Dengue virus
DF	Dengue fever
DHF	Dengue hemorrhagic fever
dNTP	Deoxyribonucleotide triphosphate
DEPC	Diethyl pyrocarbonate
dsDNA	Double-stranded deoxyribonucleic acid
DSS	Dengue shock syndrome
DTT	Dithiothreitol

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E	Envelope protein
EDTA	Ethylenediamine tetraacetic acid
EtBr	Ethidium bromide
ER	Endoplasmic reticulum
FFU	Foci forming unit
G	Guanine base
Hr	Hour
HEPES	N-(2-hydroxyethyl)piperazine-N'-(2-ethanesulfonic acid)
His	Histidine
HIV	Human immunodeficiency virus
JEV	Japanese encephalitis virus
Ig	Immunoglobulin
K_{cat}	Turnover constant
K_m	Michaelis constant
Kb	Kilobase pair
kDa	Kilo Dalton
KFDV	Kyasanur Forest disease virus
KOH	Potassium hydroxide
LB	Luria-Bertani medium
Lys	Lysine
M	Membrane protein
M	Molar
mAb	Monoclonal antibody

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MESA	MOPS-EDTA-Sodium acetate buffer
MgCl ₂	Magnesium chloride
Min	Minute
ml	Milliliter
mM	Millimolar
Mol	Mole
MOPS	3-(N-morpholino)propanesulfonic acid
µg	Microgram
µl	Microliter
µM	Micromolar
NaCl	Sodium chloride
ng	Nanogram
nm	Nanometer
PBS	Phosphate buffer saline
PCR	Polymerase chain reaction
pmol	Picomole
polyA	Polyadenylated
prM	Pre-membrane protein
RNA	Ribonucleic acid
RNase	Ribonuclease
MVEV	Murray Valley encephalitis virus
NTP	Ribonucleoside triphosphate
rpm	Revolution per minute

RT-PCR	Reverse transcriptase-polymerase chain reaction
SDS	Sodium dodecyl sulfate
Sec	Second
Ser	Serine
SLEV	St. Louis encephalitis virus
T	Thymine base
TAE	Tris acetate EDTA buffer
TBEV	Tick-borne encephalitis virus
TE	Tris EDTA buffer
TGN	<i>Tran</i> Golgi network
Tris-HCl	Tris Hydrochloric buffer
UV	Ultraviolet
Val	Valine
(v/v)	Volume by Volume
(w/v)	Weight by volume

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